

ently indicated a rapid development and growth of the animal. Portions of apples were exhibited with dense hemispherical groups of attached barnacles an inch and a half in diameter with the barnacles from 2 to 3 lines long, and several cranberries with bunches in which the barnacles are from 2 to 6 lines long.

Reputed Tape-worm in a Cucumber.—Prof. LEIDY stated that several years ago, his colleague in the University, Prof. Wm. Goodell, submitted to his examination a tape-worm, which he received from a correspondent, with the label “From the middle of a cucumber preserved in brine. S. E. Robinson, West Union, Iowa, May 29, 1876.” The specimen appears to be complete and in its present condition, preserved in alcohol, is about eight inches long. The head is large, spheroid, provided with four, small, equi-distant hemispherical bothria, and surmounted by a prominent crown with a double circle of strong hooks. The neck is a slight constriction whence the body rapidly widens and again tapers behind. The anterior segments are transversely linear with a gradually increasing length and more acute and prominent lateral ends; the middle segments are about twice the breadth of the length and slightly companulate; and the posterior segments are proportionately longer and narrower. In the latter, the uterus is distended with eggs only at their anterior portion.

The hooks are partially lost on one side of the crown; and it is estimated that there were about 40 or more.

The head is .875 mm. broad; the crown of hooks .625 mm.; the neck .8 mm.; at the middle of the body six segments together are 1 cm. long and 3.5 mm. wide; the terminal segments are about 4 mm. long and 2.5 mm. wide. The eggs measure from .032 to .036 mm.

While it cannot be admitted that the worm belonged to the cucumber, nor is it clear how it reached this position, it is a question as to the species. It bears a near resemblance to the *Taenia crassicollis* of the Cat, but is not more than half the size of this as it ordinarily occurs.

In comparison with a complete specimen of the latter, six inches in length in the contracted condition as preserved in alcohol, we find the following measurements.

	<i>T.</i> of the cucumber	<i>T. crassicollis.</i>
Breadth of head - - -	.875 mm.	1.875 mm.
Breadth of crown of hooks - - -	.625 “	1. “
Breadth of neck - - -	.8 “	1.25 “
Breadth of middle segments - - -	3.5 “	6 to 8 “
Length of middle segments - - -	1.66 “	1. “
Breadth of terminal segments - - -	2.5 “	3.5 “
Length of terminal segments - - -	4. “	5. “

Diamonds in Meteorites.—Professor CARVILL LEWIS exhibited a small fragment of a meteorite which had fallen in the district of Krasnoslobodsk, Government of Penza, Siberia, on September 4, 1886,